CLAIMS

What is claimed is:

1. A system for organizing and navigating through files, comprising:

means for providing a plurality of files, each file comprising at least two attributes;

means for mapping the at least two attributes into at least two dimensions;

means for rendering the at least two attributes representing each file into three-dimensional space, where an icon represents each file; and

means for navigating through the three-dimensional space to view the icons representing each of the files.

2. The system of claim 1, wherein the attributes define the position of the files in the three-dimensional space.

3. The system of claim 1, wherein each file corresponds to a photographic image.

4. The system of claim 1, wherein the means for navigating through the three-dimensional space is selected from the group consisting of a mouse, a pointer, a joystick, a touch sensitive device, and an interactive feedback glove.

5. The system of claim 1, wherein each of the at least two attributes corresponds to a numerical value, and the numerical values locate the file in at least two dimensions when viewed in the three-dimensional space.

6. The system of claim 1, further comprising means for rendering the at least two attributes in three-dimensional space with respect to a particular vantage point.

7. The system of claim 1, further comprising means for adjusting the vantage point as a user navigates through the three-dimensional space.

8. The system of claim 7, wherein the means for adjusting the vantage point as a user navigates through the three-dimensional space scales the three-dimensional space to retain visibility of each file.

9. The system of claim 1, further comprising means for accessing the three-dimensional space using a database query.

10. The system of claim 1, wherein at least one of the attributes represents time.

11. A method for organizing and navigating through files, comprising:

providing a plurality of files, each file comprising at least two attributes;

mapping the at least two attributes into at least two dimensions;

rendering the at least two attributes representing each file into three-dimensional space, where an icon represents each file; and

navigating through the three-dimensional space to view the icons representing each of the files.

12. The method of claim 11, wherein the attributes define the position of the files in the three-dimensional space.

13. The method of claim 11, wherein each file corresponds to a photographic image.

14. The method of claim 11, wherein each of the at least two attributes corresponds to a numerical value, and the numerical values locate the file in at least two dimensions when viewed in the three-dimensional space.

15. The method of claim 11, further comprising rendering the at least two attributes in three-dimensional space with respect to a particular vantage point.

16. The method of claim 11, further comprising adjusting the vantage point as a user navigates through the three-dimensional space.

17. The method of claim 16, further comprising scaling the three-dimensional space to retain visibility of each file.

18. The method of claim 11, further comprising accessing the three-dimensional space using a database query.

19. The method of claim 11, wherein at least one of the attributes represents time.

20. A system for organizing and navigating through files, comprising:

a plurality of files, each file comprising at least two attributes;

a first code segment for mapping the at least two attributes into at least two dimensions;

a graphical user interface for rendering the at least two attributes representing each file into three-dimensional space, where an icon represents each file; and

where the graphical user interface allows a user to navigate through the three-dimensional space to view the icons representing each of the files.

21. The system of claim 20, wherein the attributes define the position of the files in the three-dimensional space.

22. The system of claim 20, wherein each file corresponds to a photographic image.

23. The system of claim 20, wherein the graphical user interface receives commands from a device selected from the group consisting of a mouse, a pointer, a joystick, a touch sensitive device, and an interactive feedback glove.

24. The system of claim 20, wherein each of the at least two attributes corresponds to a numerical value, and the numerical values locate the file in at least two dimensions when viewed in the three-dimensional space.

25. The system of claim 20, wherein the graphical user interface renders the at least two attributes in three-dimensional space with respect to a particular vantage point.

26. The system of claim 20, wherein the graphical user interface adjusts the vantage point as a user navigates through the three-dimensional space.

27. The system of claim 26, wherein the graphical user interface scales the three-dimensional space to retain visibility of each file.

28. The system of claim 20, wherein the three-dimensional space is accessed using a database query.

29. The system of claim 20, wherein at least one of the attributes represents time.